Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	489777	thermal	USPAT	OR	OFF	2005/01/24 10:50
L2	191931	wavelength	USPAT	OR	OFF	2005/01/24 10:50
L3	790	1 near3 2	USPAT	OR	OFF	2005/01/24 10:51
L4	762647	resistance	USPAT	OR	OFF	2005/01/24 10:51
L5	135731	heater	USPAT	OR	OFF	2005/01/24 10:51
L6	9267	4 near2 5	USPAT	OR	OFF	2005/01/24 10:51
L7	9	3 and 6	USPAT	OR ,	OFF	2005/01/24 10:51
L8	1	("5810934").PN.	USPAT	OR	OFF	2005/01/24 10:53
S1 :	39064	fluidized	USPAT.	OR	OFF-	2005/01/24-10:50
S2	163142	bed	USPAT	OR	OFF	2005/01/21 18:16
S3	27625	fluidized adj bed	USPAT	OR	OFF	2004/04/06 15:00
S4	328290	silicon	USPAT	OR	OFF	2004/04/06 15:00
S5	416	(fluidized adj bed) with silicon	USPAT	OR	OFF	2004/04/06 15:04
S6	787	(fluidized adj bed) same silicon	USPAT	OR	OFF	2004/04/06 15:04
S7	371	((fluidized adj bed) same silicon) not ((fluidized adj bed) with silicon)	USPAT	OR	OFF	2004/04/06 15:05
·S8	3	(("4967486") or ("5382412") or ("4786477")).PN.	USPAT; USOCR	OR	OFF	2004/07/22 18:43
S9	7	("2472502" "2488029" "3236607" "4338283" "4786477" "4992245" "5073349").PN.	USPAT	OR	OFF	2004/07/22 18:42
S10	263916	radiation	USPAT	OR	OFF	2004/07/22 18:43
S11	199544	wavelength wavelengths	USPAT	OR	OFF	2004/07/22 18:43
S12	39536	fluidized	USPAT	OR	OFF	2004/07/22 18:43
S13	165107	bed	USPAT	OR	OFF	2004/07/22 18:43
S14	27979	fluidized adj bed	USPAT	OR	OFF	2004/07/22 18:43
S15	474032	thermal	USPAT	OR	OFF	2004/07/22 18:43
S16	1249	thermal with radiation with (wavelength wavelengths)	USPAT	OR	OFF	2004/07/22 18:43
S17	8	(fluidized adj bed) and (thermal with radiation with (wavelength wavelengths))	USPAT	OR	OFF	2004/07/22 18:55
S18	336021	silicon	USPAT	OR	OFF	2004/07/22 18:43
S19	6	((fluidized adj bed) and (thermal with radiation with (wavelength wavelengths))) and silicon	USPAT	OR .	OFF	2004/07/22 18:43

S20							
S22 2202 (wavelength wavelengths) near3 (heat heater heating heated) USPAT OR OFF 2004/07/22 18:56 USPAT OR OFF 2004/07/22 18:57 USPAT OR OFF 2004/07/22 18:57 USPAT OR OFF 2004/07/22 18:58 USPAT OR OFF 2004/07/22 18:59 USPAT OR OFF 2005/01/21 18:12 USPAT OR OFF 2005/01/21 18:16 OFF 2005/01/21 18:16 USPAT OR OFF 2005/01/21 18:17 USPAT	S20	2	with radiation with (wavelength wavelengths))) not (((fluidized adj bed) and (thermal with radiation with (wavelength wavelengths)))	USPAT	OR	OFF	2004/07/22 18:55
Cheat heater heating heated City City	S21	1171051	heat heater heating heated	USPAT	OR	OFF	2004/07/22 18:55
((wavelength wavelengths) near3 (heat heater heating heated)) S24 4 (wavelength wavelengths) near3 (heat heater heating heated)) S15	S22	2202		USPAT	OR	OFF	2004/07/22 18:56
((wavelength wavelengths) near3 (heat heater heating heated))) S25 10 ((fluidized adj bed) and ((wavelength wavelengths) near3 (heat heater heating heated))) not (silicon and ((fluidized adj bed) and ((wavelength wavelengths)) near3 (heat heater heating heated))) not (silicon and ((fluidized adj bed) and ((wavelength wavelengths)) near3 (heat heater heating heated)))) S26 74973 graphite USPAT OR OFF 2004/07/22 18:58 S27 20113 sic USPAT OR OFF 2004/07/22 18:58 S28 34707 graphite with (silicon adj carbide) USPAT OR OFF 2004/07/22 18:58 S29 4277 graphite with (silicon adj carbide) USPAT OR OFF 2004/07/22 18:58 S30 337065 slots slotted USPAT OR OFF 2004/07/22 18:58 S31 4 (graphite with (silicon adj carbide)) With (slots slotted) S32 523 (graphite with (silicon adj carbide)) With (slots slotted) S33 51 (graphite with (silicon adj carbide)) With (heat heater heating heated) S33 11 (fluidized adj bed) and ((graphite with (silicon adj carbide)) With (heat heater heating heated)) S34 1 ("5382412").PN. USPAT OR OFF 2004/07/22 18:59 With (silicon adj carbide)) With (heat heater heating heated)) S34 1 ("5382412").PN. USPAT OR OFF 2005/01/21 18:01 S35 19 ("2472502" "2488029" USPAT OR OFF 2005/01/21 18:10 USPAT OR OFF 2005/01/21 18:11 USPAT OR OFF 2005/01/21 18:16 S36 40340 fluidized USPAT OR OFF 2005/01/21 18:16 S37 168241 bed USPAT OR OFF 2005/01/21 18:16 S38 28536 S36 adj S37 USPAT OR OFF 2005/01/21 18:16 S39 1080490 heater heating heat USPAT OR OFF 2005/01/21 18:17 S41 632733 tube USPAT OR OFF 2005/01/21 18:17 S41 632733 tube USPAT OR OFF 2005/01/21 18:17	S23	14	((wavelength wavelengths) near3	USPAT	OR	OFF	2004/07/22 18:56
((wavelength wavelengths) near3 (heat heater heating heated))) not (silicon and ((fluidized adj bed) and ((wavelength wavelengths))))	S24	4	((wavelength wavelengths) near3	USPAT	OR	OFF	2004/07/22 18:57
S27 20113 sic USPAT OR OFF 2004/07/22 18:58 S28 34707 silicon adj carbide USPAT OR OFF 2004/07/22 18:58 S29 4277 graphite with (silicon adj carbide USPAT OR OFF 2004/07/22 18:58 S30 337065 slots slotted USPAT OR OFF 2004/07/22 18:58 S31 4 (graphite with (silicon adj carbide)	S25	10	((wavelength wavelengths) near3 (heat heater heating heated))) not (silicon and ((fluidized adj bed) and ((wavelength wavelengths) near3	USPAT	OR	OFF	2004/07/22 18:58
S28 34707 silicon adj carbide USPAT OR OFF 2004/07/22 18:58 S29 4277 graphite with (silicon adj carbide) USPAT OR OFF 2004/07/22 18:58 S30 337065 slots slotted USPAT OR OFF 2004/07/22 18:58 S31 4 (graphite with (silicon adj carbide)) with (slots slotted) USPAT OR OFF 2004/07/22 18:59 S32 523 (graphite with (silicon adj carbide)) with (heat heater heating heated) USPAT OR OFF 2004/07/22 18:59 S33 11 (fluidized adj bed) and ((graphite with (silicon adj carbide)) with (heat heater heating heated)) USPAT OR OFF 2004/07/22 18:59 S34 1 ("5382412").PN. USPAT OR OFF 2004/07/22 18:59 S35 19 ("2472502" "2488029" USPAT USPAT OR OFF 2005/01/21 18:0 S36 40340 fluidized USPAT OR OFF 2005/01/21 18:16 S37 168241 bed USPAT	S26	74973	graphite	USPAT	OR	OFF	2004/07/22 18:58
S29 4277 graphite with (silicon adj carbide) USPAT OR OFF 2004/07/22 18:58 S30 337065 Slots slotted USPAT OR OFF 2004/07/22 18:58 S31 4 (graphite with (silicon adj carbide)) USPAT OR OFF 2004/07/22 18:59 S32 S23 (graphite with (silicon adj carbide)) With (slots slotted) USPAT OR OFF 2004/07/22 18:59 S33 11 (fluidized adj bed) and ((graphite with (silicon adj carbide)) With (heat heater heating heated) USPAT OR OFF 2004/07/22 18:59 S33 1 (fluidized adj bed) and ((graphite with (silicon adj carbide)) With (heat heater heating heated) USPAT OR OFF 2004/07/22 18:59 S34 1 ("5382412").PN. USPAT OR OFF 2005/01/21 18:01 USPAT OR OFF 2005/01/21 18:12 USPAT; "4992245" "5073349").PN. OR USPAT OR OFF 2005/01/21 18:16 S37 168241 bed	S27	20113	sic	USPAT	OR	OFF	2004/07/22 18:58
S30 337065 slots slotted USPAT OR OFF 2004/07/22 18:58 S31 4 (graphite with (silicon adj carbide)) with (slots slotted) USPAT OR OFF 2004/07/22 18:58 S32 523 (graphite with (silicon adj carbide)) with (heat heater heating heated) USPAT OR OFF 2004/07/22 18:59 S33 11 (fluidized adj bed) and ((graphite with (silicon adj carbide)) with (heat heater heating heated)) USPAT OR OFF 2004/07/22 18:59 S34 1 ("5382412").PN. USPAT OR OFF 2005/01/21 18:01 S35 19 ("2472502" "2488029" USPAT US-PGPUB; USPAT; USOCR OFF 2005/01/21 18:12 S36 40340 fluidized USPAT OR OFF 2005/01/21 18:16 S37 168241 bed USPAT OR OFF 2005/01/21 18:16 S38 28536 S36 adj S37 USPAT OR OFF 2005/01/21 18:16 S39 1080490 heater heating heat USPAT OR	S28	34707	silicon adj carbide	USPAT	OR	OFF	2004/07/22 18:58
S31	S29	4277	graphite with (silicon adj carbide)	USPAT	OR	OFF	2004/07/22 18:58
S32 S23 S23 (graphite with (silicon adj carbide)) with (heat heater heating heated) USPAT OR OFF 2004/07/22 18:59	S30	337065	slots slotted	USPAT	OR	OFF	2004/07/22 18:58
S33 11 (fluidized adj bed) and ((graphite with (silicon adj carbide)) with (heat heater heating heated)) USPAT OR OFF 2004/07/22 18:59	S31	4		USPAT	OR	OFF	2004/07/22 18:59
with (silicon adj carbide)) with (heat heater heating heated)) S34	S32	523		USPAT	OR	OFF	2004/07/22 18:59
S35 19 ("2472502" "2488029" US-PGPUB; USPAT; USOCR USPAT USPAT	S33	11	with (silicon adj carbide)) with	USPAT		OFF	2004/07/22 18:59
"3236607" "4338283" "4786477" USPAT; USOCR S36	S34	1	("5382412").PN.	USPAT	OR	OFF	2005/01/21 18:01
"4992245" "5073349").PN. OR	S35	19		,	OR	OFF	2005/01/21 18:12
S37 168241 bed USPAT OR OFF 2005/01/21 18:16 S38 28536 S36 adj S37 USPAT OR OFF 2005/01/21 18:16 S39 1080490 heater heating heat USPAT OR OFF 2005/01/21 18:17 S40 22267 S38 and S39 USPAT OR OFF 2005/01/21 18:17 S41 632733 tube USPAT OR OFF 2005/01/21 18:17			"4992245" "5073349").PN. OR			41 · ·	
S37 168241 bed USPAT OR OFF 2005/01/21 18:16 S38 28536 S36 adj S37 USPAT OR OFF 2005/01/21 18:16 S39 1080490 heater heating heat USPAT OR OFF 2005/01/21 18:17 S40 22267 S38 and S39 USPAT OR OFF 2005/01/21 18:17 S41 632733 tube USPAT OR OFF 2005/01/21 18:17	S36	40340	fluidized	USPAT	OR	OFF	2005/01/21 18:16
S38 28536 S36 adj S37 USPAT OR OFF 2005/01/21 18:16 S39 1080490 heater heating heat USPAT OR OFF 2005/01/21 18:17 S40 22267 S38 and S39 USPAT OR OFF 2005/01/21 18:17 S41 632733 tube USPAT OR OFF 2005/01/21 18:17	S37	168241	bed	USPAT	OR		
S39 1080490 heater heating heat USPAT OR OFF 2005/01/21 18:17 S40 22267 S38 and S39 USPAT OR OFF 2005/01/21 18:17 S41 632733 tube USPAT OR OFF 2005/01/21 18:17	S38	28536	S36 adj S37	USPAT	OR	OFF	
S40 22267 S38 and S39 USPAT OR OFF 2005/01/21 18:17 S41 632733 tube USPAT OR OFF 2005/01/21 18:17	S39	1080490	heater heating heat	USPAT	OR	OFF	
S41 632733 tube USPAT OR OFF 2005/01/21 18:17	S40	22267	S38 and S39	USPAT	OR	OFF	
S42 7884 S40 and S41 USPAT OR OFF 2005/01/21 18:17	S41	632733	tube	USPAT	OR	OFF	2005/01/21 18:17
	S42	7884	S40 and S41	USPAT	OR	OFF	2005/01/21 18:17

S43	511058	distributor distribution	USPAT	OR	OFF	2005/01/21 18:17
S44	3892	S42 and S43	USPAT	OR	OFF	2005/01/21 18:18
S45	163159	insulation .	USPAT	OR	OFF	2005/01/21 18:18
S46	505	S44 and S45	USPAT	OR	OFF	2005/01/21 18:18
S47	191931	wavelength	USPAT	OR	OFF	2005/01/21 18:18
S48	22	S46 and S47	USPAT	OR	OFF	2005/01/21 18:19
S49	475223	silicon graphite quartz radiator	USPAT	OR	OFF	2005/01/21 18:19
S50	476529	S48 adn S49	USPAT	OR	OFF	2005/01/21 18:19
S51	20	S48 and S49	USPAT	OR	OFF	2005/01/21 18:19